L Number	Hits	Search Text	DB	Time stamp
1	4237	((568/638) or (568/640) or (568/643) or (568/644) or (568/646) or (424/49) or (514/721) or (514/718) or (514/719) or (514/720)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 07:55
2	304170	phenol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 07:56
3	999	(((568/638) or (568/640) or (568/643) or (568/644) or (568/646) or (424/49) or (514/721) or (514/718) or (514/719) or (514/720)).CCLS.) and phenol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 07:56
4	64951	antimicrob$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 07:57
5	291	((((568/638) or (568/640) or (568/643) or (568/644) or (568/646) or (424/49) or (514/721) or (514/718) or (514/719) or (514/720)).CCLS.) and phenol) and antimicrob$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:07
6	570036	phenoxy or benzyloxy or ether	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:08
7	231	(((((568/638) or (568/640) or (568/643) or (568/644) or (568/646) or (424/49) or (514/721) or (514/718) or (514/719) or (514/720)).CCLS.) and phenol) and antimicrob$6) and (phenoxy or benzyloxy or ether)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:09
8	171	((((((568/638) or (568/640) or (568/643) or (568/644) or (568/646) or (424/49) or (514/721) or (514/718) or (514/719) or (514/720)).CCLS.) and phenol) and antimicrob$6) and (phenoxy or benzyloxy or ether)) and @ad<20001220	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:11

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN

NEWS EXPRESS	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific
  research. Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

    * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

10/026,990

FILE 'HOME' ENTERED AT 09:03:24 ON 25 MAY 2004

=> file reg

FILE 'REGISTRY' ENTERED AT 09:03:35 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2
DICTIONARY FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen
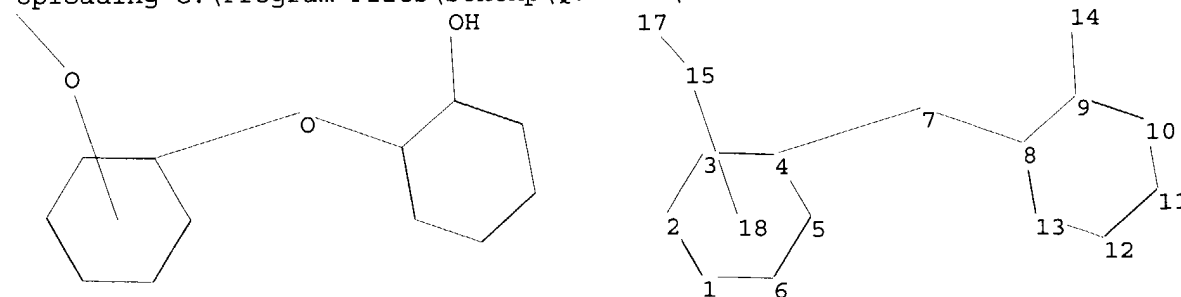
ENTER SCREEN EXPRESSION OR (END):end

=> screen 2016 OR 1992 OR 2021 OR 1929

L1   SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10026990b.str

chain nodes :
7 14 15 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
4-7 7-8 9-14 15-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :

4-7 7-8 9-14 15-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 17:CLASS 18:CLASS
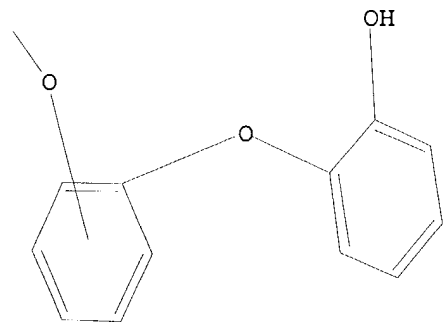

L2   STRUCTURE UPLOADED

=> que L2 NOT L1

L3   QUE L2 NOT L1

=> d
L3 HAS NO ANSWERS
L1   SCR 2016 OR 1992 OR 2021 OR 1929
L2   STR

Structure attributes must be viewed using STN Express query preparation.
L3   QUE L2 NOT L1

=> s l3
SAMPLE SEARCH INITIATED 09:03:55 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4015 TO ITERATE

 24.9% PROCESSED   1000 ITERATIONS   5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 76501 TO   84099
PROJECTED ANSWERS: 133 TO   669

L4   5 SEA SSS SAM L2 NOT L1

=> s l3 ful
FULL SEARCH INITIATED 09:04:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 81931 TO ITERATE

100.0% PROCESSED   81931 ITERATIONS   186 ANSWERS

10/026,990

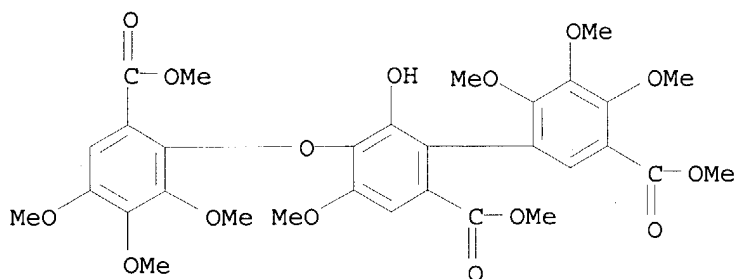SEARCH TIME: 00.00.02

L5   186 SEA SSS FUL L2 NOT L1

=> d scan

L5   186 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   [1,1'-Biphenyl]-2,3'-dicarboxylic acid, 6-hydroxy-4,4',5',6'-tetramethoxy-
     5-[2,3,4-trimethoxy-6-(methoxycarbonyl)phenoxy]-, dimethyl ester (9CI)
MF   C31 H34 O15

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file stnguide
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   155.84   156.05

FILE 'STNGUIDE' ENTERED AT 09:04:57 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 21, 2004 (20040521/UP).

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.36   156.41

FILE 'REGISTRY' ENTERED AT 09:08:40 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAY 2004 HIGHEST RN 685504-43-2
DICTIONARY FILE UPDATES: 24 MAY 2004 HIGHEST RN 685504-43-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when

10/026,990

conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1304 OR 1992 OR 2016 OR 2021 OR 2026 OR 1929

L6   SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10026990c.str
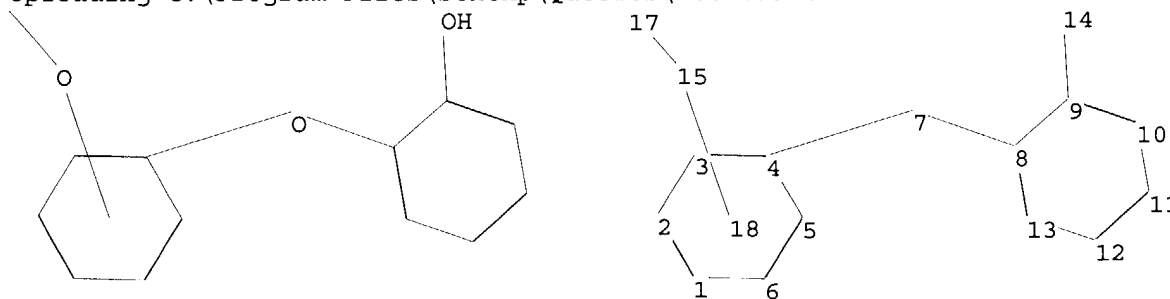
chain nodes :
7 14 15 17
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
4-7 7-8 9-14 15-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
4-7 7-8 9-14 15-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 17:CLASS 18:CLASS

L7   STRUCTURE UPLOADED

=> que L7 NOT L6

L8   QUE L7 NOT L6

=> s 18

```
SAMPLE SEARCH INITIATED 09:09:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   3706 TO ITERATE


 27.0% PROCESSED    1000 ITERATIONS                        2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01


FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:         70470 TO     77770
PROJECTED ANSWERS:               2 TO       311


L9            2 SEA SSS SAM L7 NOT L6


=> s 18 ful
FULL SEARCH INITIATED 09:09:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  75179 TO ITERATE


100.0% PROCESSED   75179 ITERATIONS                       166 ANSWERS
SEARCH TIME: 00.00.01


L10           166 SEA SSS FUL L7 NOT L6


=> d scan


L10   166 ANSWERS   REGISTRY  COPYRIGHT 2004 ACS on STN
IN    2-Propenoic acid, 3-[4-[5-(3-ethoxy-3-oxo-1-propenyl)-2-hydroxy-3-
      methoxyphenoxy]-3-methoxyphenyl]-, ethyl ester, (E,E)- (9CI)
MF    C24 H26 O8
```

Double bond geometry as shown.
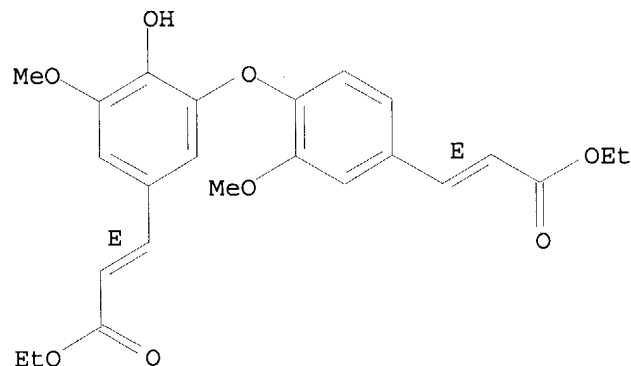

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 18 ful css
FULL SEARCH INITIATED 09:10:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -  75179 TO ITERATE


100.0% PROCESSED   75179 ITERATIONS                       4 ANSWERS
SEARCH TIME: 00.00.01


L11           4 SEA CSS FUL L7 NOT L6
```
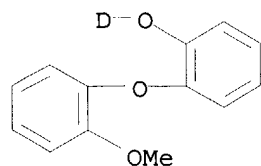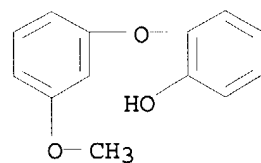
10/026,990

=> d scan

L11 4 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
IN   Phenol-d, o-(o-methoxyphenoxy)- (8CI)
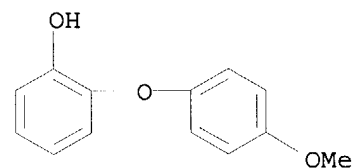MF   C13 H11 D O3

D—O

O

OMe

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L11 4 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
IN   Phenol, o-(m-methoxyphenoxy)- (6CI)
MF   C13 H12 O3

O

HO

O—CH3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 4 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
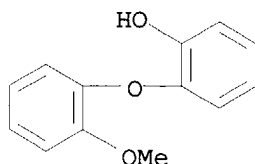IN   Phenol, 2-(4-methoxyphenoxy)- (9CI)
MF   C13 H12 O3

OH

O

OMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 4 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
IN   Phenol, 2-(2-methoxyphenoxy)- (9CI)
MF   C13 H12 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED


```
=> file caplus uspatful
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                             311.68       468.09
```

FILE 'CAPLUS' ENTERED AT 09:11:16 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 09:11:16 ON 25 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)


```
=> s l11
L12            5 L11

=> dup rem l12
PROCESSING COMPLETED FOR L12
L13            5 DUP REM L12 (0 DUPLICATES REMOVED)

=> d 1-5 bib fhitstr
```

L13 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN
AN   1995:877984 CAPLUS
DN   124:86485
TI   New preparation of o-aryloxyphenols via coupling of cyclohexenone oxides
     with phenols.
AU   Jung, Michael E.; Starkey, Laurie S.
CS   Dep. Chemistry and Biochemistry, Univ. California, Los Angeles, CA, 90024,
     USA
SO   Tetrahedron Letters (1995), 36(41), 7363-6
     CODEN: TELEAY; ISSN: 0040-4039
PB   Elsevier
DT   Journal
LA   English
OS   CASREACT 124:86485
IT   **21905-60-2P**
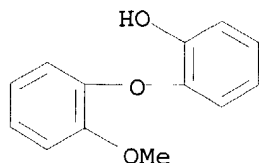   RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of o-aryloxyphenols via coupling of cyclohexenone oxides with
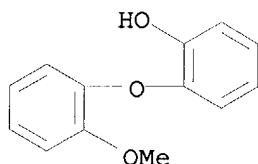   phenols followed by oxidation)
RN   21905-60-2 CAPLUS
CN   Phenol, 2-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

L13 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN
AN   1993:77081 CAPLUS
DN   118:77081
TI   Studies on the components of essential oil of Codonopsis pilosula (Franch)
     Nannf
AU   Tan, Longquan; Li, Yu; Jia, Zhongjian
CS   Dep. Chem., Lanzhou Univ., Lanzhou, Peop. Rep. China
SO   Lanzhou Daxue Xuebao, Ziran Kexueban (1991), 27(1), 45-9
     CODEN: LCTHAF; ISSN: 0455-2059
DT   Journal
LA   Chinese
IT   **21905-60-2**
     RL: BIOL (Biological study)
        (in Codonopsis pilosula essential oil)
RN   21905-60-2 CAPLUS
CN   Phenol, 2-(2-methoxyphenoxy)- (9CI)   (CA INDEX NAME)

L13 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN
AN   1989:211183 CAPLUS
DN   110:211183
TI   Volatile aroma components of Curcuma amada Roxb
AU   Rao, Alapati Srinivasa; Rajanikanth, Bandaru; Seshadri, Ramachandran
CS   Food Chem. Dep., Cent. Food Technol. Res. Inst., Mysore, 570 013, India
SO   Journal of Agricultural and Food Chemistry (1989), 37(3), 740-3
     CODEN: JAFCAU; ISSN: 0021-8561
DT   Journal
LA   English
IT   **21905-60-2**
     RL: BIOL (Biological study)
        (of mango ginger rhizome aroma)
RN   21905-60-2 CAPLUS
CN   Phenol, 2-(2-methoxyphenoxy)- (9CI)   (CA INDEX NAME)
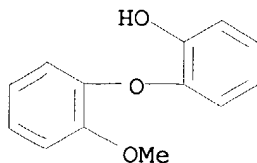
L13   ANSWER 4 OF 5 CAPLUS   COPYRIGHT 2004 ACS on STN
AN   1969:3102   CAPLUS
DN   70:3102
TI   Rearrangement processes in the mass spectra of substituted diphenyl ethers
AU   Ballantine, J. A.; Pillinger, C. T.
CS   Univ. Coll. Swansea, Swansea, UK
SO   Organic Mass Spectrometry (1968), 1(3), 447-58
       CODEN: ORMSBG; ISSN: 0030-493X
DT   Journal
LA   English
IT   **21905-60-2**
       RL: PRP (Properties)
          (mass spectrum of)
RN   21905-60-2 CAPLUS
CN   Phenol, 2-(2-methoxyphenoxy)- (9CI)   (CA INDEX NAME)
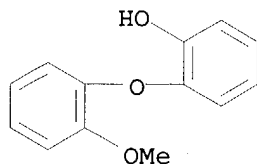
L13   ANSWER 5 OF 5 CAPLUS   COPYRIGHT 2004 ACS on STN
AN   1959:29108   CAPLUS
DN   53:29108
OREF   53:5269c-i
TI   Cleavage reaction of dibenzo-p-dioxin derivatives by metallic sodium in
       liquid ammonia. I. Cleavage of 1-methoxydibenzo-p-dioxin
AU   Inubushi, Yasuo; Nomura, Keiichi; Nishimura, Eiji; Yamamoto, Mikio
CS   Univ. Kyoto.
SO   Yakugaku Zasshi (1958), 78, 1189-94
       CODEN: YKKZAJ; ISSN: 0031-6903
DT   Journal
LA   Unavailable
IT   **105474-96-2**, Phenol, o-(m-methoxyphenoxy)-
          (preparation of)
RN   105474-96-2 CAPLUS
CN   Phenol, o-(m-methoxyphenoxy)- (6CI)   (CA INDEX NAME)
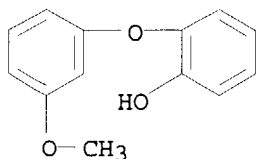
=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   19.56   487.65

FILE 'REGISTRY' ENTERED AT 09:14:23 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

10/026,990

STRUCTURE FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2
DICTIONARY FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased.   See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

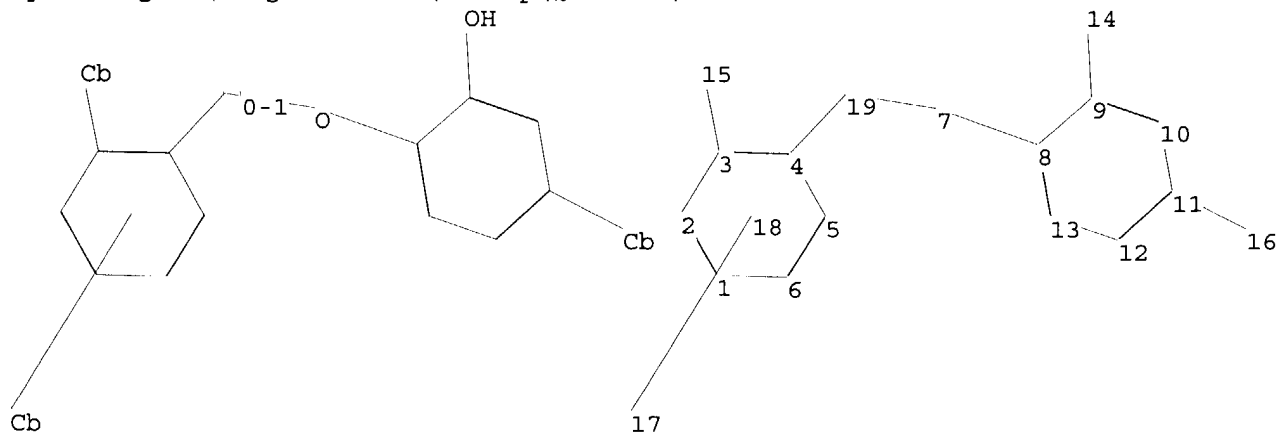=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1929 OR 2016 OR 2021

L14   SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10026990a.str

chain nodes :
7 14   15   16   17   19
ring nodes :
1   2   3   4   5   6   8   9   10   11   12   13
chain bonds :
3-15   4-19   7-8   7-19   9-14   11-16
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   8-9   8-13   9-10   10-11   11-12   12-13
exact/norm bonds :
7-8   7-19   9-14
exact bonds :
3-15   4-19   11-16
normalized bonds :

10/026,990

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:CLASS   15:Atom   16:Atom   17:Atom   18:CLASS   19:CLASS

L15   STRUCTURE UPLOADED
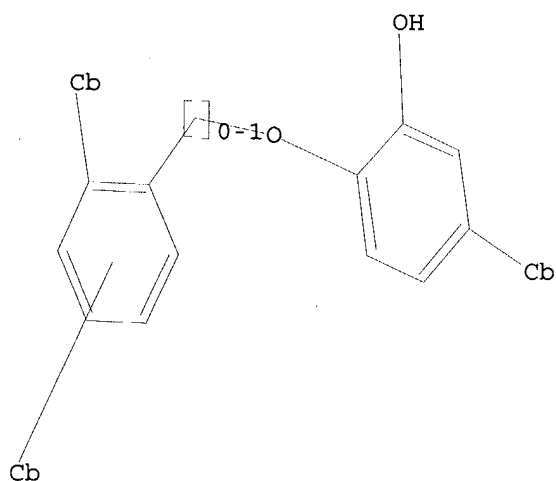
=> que L15 NOT L14

L16   QUE L15 NOT L14

=> d
L16 HAS NO ANSWERS
L14   SCR 1929 OR 2016 OR 2021
L15   STR

Structure attributes must be viewed using STN Express query preparation.
L16   QUE L15 NOT L14

=> s l16
SAMPLE SEARCH INITIATED 09:14:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   7418 TO ITERATE

 13.5% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 143199 TO   153521
PROJECTED ANSWERS: 0 TO   0

L17   0 SEA SSS SAM L15 NOT L14

=> s l16 ful

10/026,990

FULL SEARCH INITIATED 09:14:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 150064 TO ITERATE

100.0% PROCESSED   150064 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.04

L18   0 SEA SSS FUL L15 NOT L14

=> file stnguide
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   155.84   643.49

FILE 'STNGUIDE' ENTERED AT 09:15:41 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 21, 2004 (20040521/UP).

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   0.18   643.67

FILE 'REGISTRY' ENTERED AT 09:17:24 ON 25 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2
DICTIONARY FILE UPDATES: 24 MAY 2004   HIGHEST RN 685504-43-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

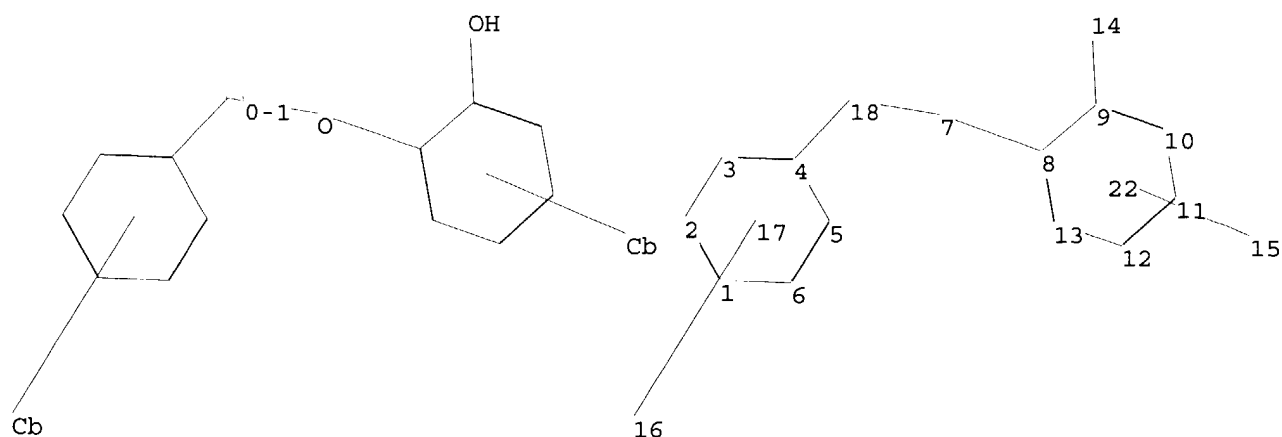=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929

L19   SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10026990d.str

chain nodes :
7 14 15 16 18
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
4-18 7-8 7-18 9-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
7-8 7-18 9-14
exact bonds :
4-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
isolated ring systems :
containing 1 : 8 :

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:Atom   9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:Atom 16:Atom 17:CLASS 18:CLASS 22:CLASS

L20   STRUCTURE UPLOADED
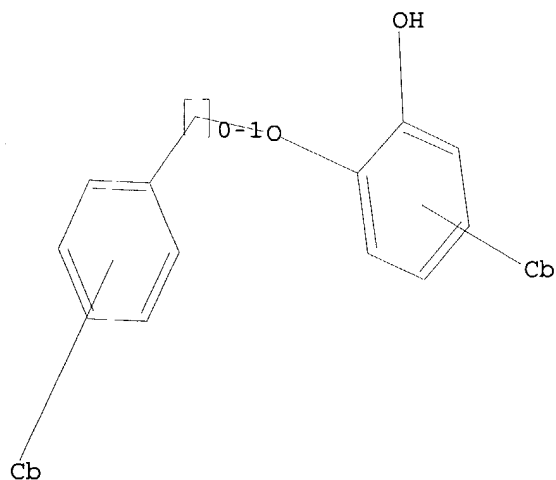
=> que L20 NOT L19

L21 QUE L20 NOT L19

=> d
L21 HAS NO ANSWERS
L19   SCR 1992 OR 2016 OR 2021 OR 2026 OR 1929
L20   STR

Structure attributes must be viewed using STN Express query preparation.
L21   QUE L20 NOT L19

=> s l21
SAMPLE SEARCH INITIATED 09:17:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   3130 TO ITERATE

 31.9% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 59245 TO   65955
PROJECTED ANSWERS: 0 TO   0

L22   0 SEA SSS SAM L20 NOT L19

=> s l21 ful
FULL SEARCH INITIATED 09:17:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 63487 TO ITERATE

100.0% PROCESSED   63487 ITERATIONS   5 ANSWERS
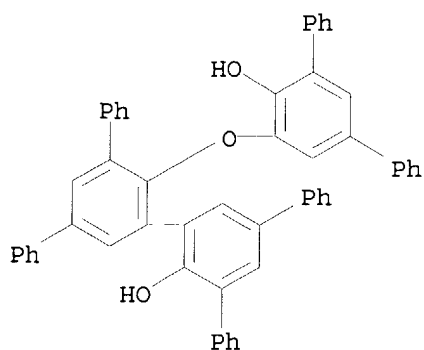SEARCH TIME: 00.00.02

L23   5 SEA SSS FUL L20 NOT L19

=> d scan

L23 5 ANSWERS   REGISTRY COPYRIGHT 2004 ACS on STN
IN   [m-Quaterphenyl]-2'-ol, 2''-[(4'-hydroxy-m-terphenyl-5'-yl)oxy]-5',5''-
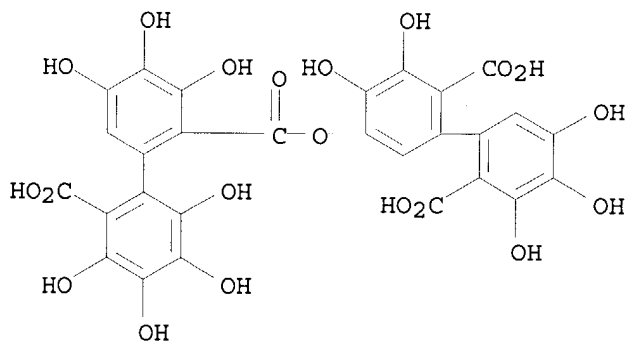   diphenyl- (8CI)
MF   C54 H38 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L23   5 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   [1,1'-Biphenyl]-2,2'-dicarboxylic acid, 3,3',4,4',5,5',6-heptahydroxy-,
       2'-(2',6-dicarboxy-3',4,4',5,5'-pentahydroxy[1,1'-biphenyl]-3-yl) ester
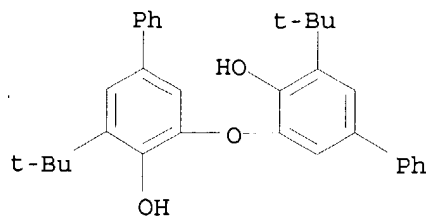   (9CI)
MF   C28 H18 O20

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23   5 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
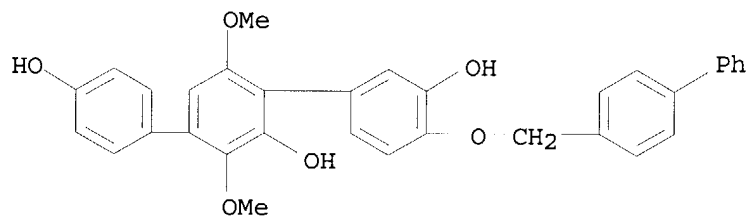IN   [1,1'-Biphenyl]-4-ol, 3,3''-oxybis[5-(1,1-dimethylethyl)- (9CI)
MF   C32 H34 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23   5 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   [1,1':4',1''-Terphenyl]-2',3,4''-triol, 4-([1,1'-biphenyl]-4-ylmethoxy)-
      3',6'-dimethoxy- (9CI)
MF   C33 H28 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23   5 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   [1,1'-Biphenyl]-3-ol, 5-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-
      hydroxy[1,1'-biphenyl]-3-yl]oxy]-, 3-acetate (9CI)
MF   C34 H36 O4
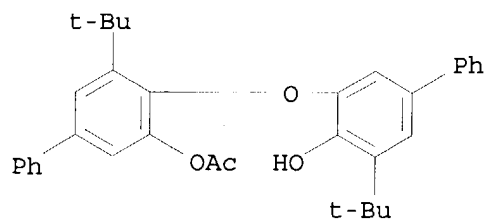
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
      FULL ESTIMATED COST   156.68   800.35

10/026,990

STN INTERNATIONAL LOGOFF AT 09:19:43 ON 25 MAY 2004

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 JAN 27   Source of Registration (SR) information in REGISTRY updated
                  and searchable
NEWS 4 JAN 27   A new search aid, the Company Name Thesaurus, available in
                  CA/CAplus
NEWS 5 FEB 05   German (DE) application and patent publication number format
                  changes
NEWS 6 MAR 03   MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03   MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03   FRANCEPAT now available on STN
NEWS 9 MAR 29   Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29   WPIFV now available on STN
NEWS 11 MAR 29   New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26   PROMT: New display field available
NEWS 13 APR 26   IFIPAT/IFIUDB/IFICDB: New super search and display field
                  available
NEWS 14 APR 26   LITALERT now available on STN
NEWS 15 APR 27   NLDB: New search and display fields available
NEWS 16 May 10   PROUSDDR now available on STN
NEWS 17 May 19   PROUSDDR: One FREE connect hour, per account, in both May
                  and June 2004
NEWS 18 May 12   EXTEND option available in structure searching
NEWS 19 May 12   Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17   FRFULL now available on STN
NEWS 21 May 27   STN User Update to be held June 7 and June 8 at the SLA 2004
                  Conference
NEWS 22 May 27   New UPM (Update Code Maximum) field for more efficient patent
                  SDIs in CAplus
NEWS 23 May 27   CAplus super roles and document types searchable in REGISTRY
NEWS 24 May 27   Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS   MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific